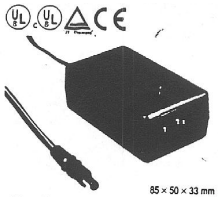
15W AC-DC Single Output Desktop MA15 Type

- Full range AC input
- Over voltage protection
- Over current protection
- Short circuit protection
- Compact size, light weight
- Fully enclosed plastic case
- Approvals: UL/CUL/TUV/CE
- Low price



AC input range……. 90-264VAC/0.5A
Inrush current……..…… cold start, <60A peak@230VAC
Hold up time……. 10ms@full load, nominal line
Overload protection……. pulsing mode, auto recovery
Over voltage protection……110%-145%
Operating temperature…….. 0-30°C@100%, 40°C@50% load
Withstand voltage……I/P-O/P:3KV, I/P-FG:1.5KV, 1 min.
Safety standards……. UL 1950, CSA 22.2. TUV EN60950
EMC standards……. EN55022, EN50082-1
Humidity……20% - 90%RH
Length of output cable……..120cm (typical)
Plug of DC output……5.5• X 2.1• X 11mm, center "+"

Stock No	Type No	Output	Tol.	R&N	Eff.	P.P.
13001	MA15-050	5V, 2.5A	5%	50mV	70%	26
Ⓢ 13002	MA15-075	7.5V, 2.0A	5%	75mV	70%	26
13003	MA15-90	9V, 1.67A	5%	90mV	70%	26
13004	MA15-120	12V,1.25A	5%	120mV	73%	26
13005	MA15-150	15V,1.0A	5%	150mV	73%	26
Ⓢ 13006	MA15-180	18V,0.84A	5%	180mV	73%	26

24W AC-DC Single Output Desktop SPU24 Type

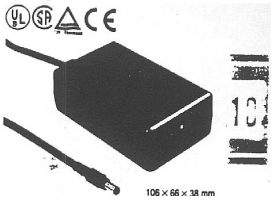
- Full range AC input
- Full output 5 ~ 40V safety approval
- Compact size, light weight
- Over voltage protection
- Short circuit protection
- LED indicate for power on
- 100% full load burn-in test
- Fully enclosed plastic case
- Approvals: UL/CUL/TUV/CE
- OEM acceptable

AC input range…….. 90~264VAC/0.7A
Inrush current…… cold start, <30A peak@230VAC
Hold up time……..16ms@full load nominal line
Overload protection……pulsing mode, auto recovery
Over voltage protection…….110%~145%
Operating temperature……0-30°C@100%, 40°C@60% load
Withstand voltage……..I/P-O/P:1.5KV, I/P-FG.1.5KV, 1min.
Safety standards……UL 1950, CSA 22.2, TUV EN60950
EMC standards……..EN55022
Humidity……20%~90%RH
Length of output cable…..……120cm (typical)
Plug of DC output……5.5• X 2.1• X 11mm, center "+"

Stock No	Type No P.P.	Output	Tol	R&N	Eff.	
13021	SPU24-1	5V, 3.00A	5%	50mV	70%	37
④ 13022	SPU24-2	10V, 1.80A	5%	80mV	72%	37
13023	SPU24-3	12V, 1.83A	3%	100mV	74%	37
13024	SPU24-4	15V, 1.60A	3%	120mV	74%	37
13025	SPU24-5	18V, 1.33A	3%	120mV	75%	37
13026	SPU24-6	24V, 1.00A	3%	150mV	77%	37
④ 13027	SPU24-7	30V, 0.80A	3%	150mV	78%	37
④ 13028	SPU24-8	36V, 0.66A	3%	180mV	80%	37

20~25W AC-DC Single Output Desktop KA-52 Type

- Full range AC input
- High reliability
- Compact size, light weight
- Short circuit protection
- OVP, OCP, OTP protection
- 100% full load burn-in test
- Fully enclosed plastic case
- Approvals: NRTLC/CSA/TUV/CE
- ISO-9002 certified manufacturer

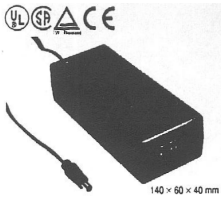


AC input range……. 90~264VAC/0.7~0.3A
Inrush current…….. cold start, <30A peak@230VAC
Setup, hold up time…….. 800ms, 18ms@full load, nominal line
Overload protection……. pulsing mode, auto recovery
Over voltage protection……110%~145%
Operating temperature……..0~40°C@100% load
Withstand voltage……..I/P-O/P:3KV.I/P-FG:1.5KV, 1 min
Safety standards……UL 1950, CSA 22.2, TUV EN60950
EMC standards……. EN55022, EN61000-3-2.3
IEC1000-4-2,3,4,5
Humidity……20%~90%RH
Length of output cable……..180cm (typical)
Plug of DC output……5.5• x 2.1• x 11mm, center "+"

Stock No	Type No	Output	Tol.	R&N	Eff.	P.P.
★13041	KA-52A	5V, 4.0A	5%	80mV	70%	43
Ⓢ13042	KA-52B	9V, 2.78A	5%	100mV	70%	43
13043	KA-52C	12V, 2.08A	3%	120mV	73%	43
Ⓢ13044	KA-52D	16V, 1.56A	3%	120mV	73%	43
Ⓢ13045	KA-52E	18V, 1.39A	3%	130mV	73%	43
13046	KA-52F	24V, 1.04A	2%	140mV	75%	43
13047	KA-52G	48V, 0.52A	2%	300mV	75%	43

35~42W AC-DC Single Output Desktop A42A1 Type

- Full range AC input
- Compact size, light weight
- Over voltage protection
- Short circuit protection
- 100% full load burn-in test
- Approvals: UL/CSA/TUV/CE
- ISO-9001 certified manufacturer
- Attractive price



AC input range……. 90~264VAC/ 1.0A
Inrush current…….. cold start, <60A peak@230VAC
Hold up time……. 16ms@full load, nominal line
Overload protection……. pulsing mode, auto recovery
Over voltage protection……105% ~ 145%
Operating temperature…..…… 0-25°C@100%, 40°C@50% load
Withstand voltage…… I/P-O/P:5, 1KVDC, I/P-FG:2.5KVDC, 1sec.
Safety standards…….. UL 1950, CSA 22.2, TUV EN60950
EMC standards…… EN55022, EN61000-3-2,3
EN61000-4-2,3,4
Humidity…….. 20% ~ 90%RH
Length of output cable…….55cm (typical)
Plug of DC output……5.5 • x 2.1 • x 11mm center "+"

Stock No	Type No	Output	Tol.	R&N	Eff.	P.P.
13061	A42A1-07MP	7V, 5A	5%	70mV	72%	41
13062	A42A1-12MP	12V, 3.3A	3%	120mV	75%	41
13063	A42A1-15MP	15V, 2.5A	3%	150mV	75%	41
13064	A42A1-24MP	24V, 1.8A	2%	240mV	78%	41